

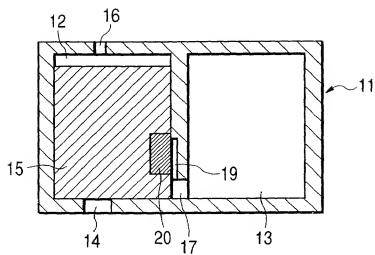
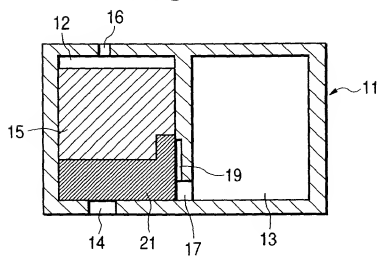
FIG. 3**FIG. 4**

FIG. 7

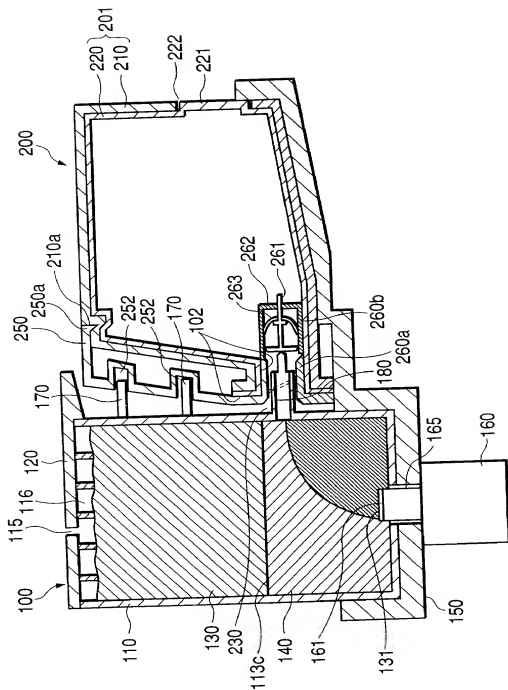


FIG. 8

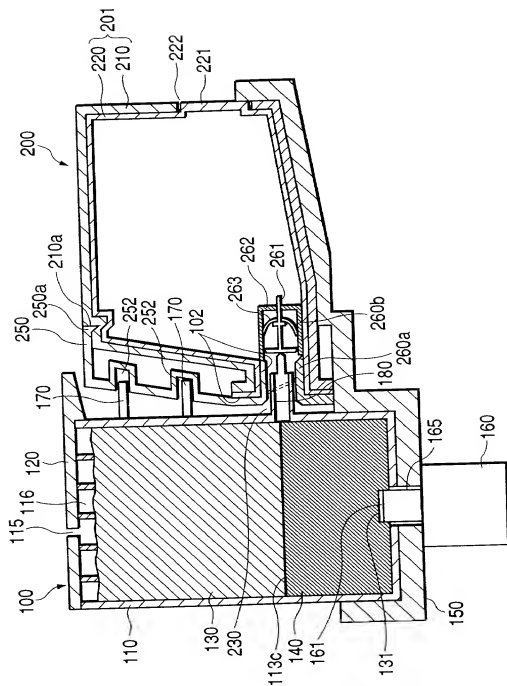


FIG. 9A

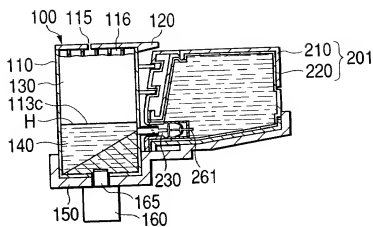


FIG. 9B

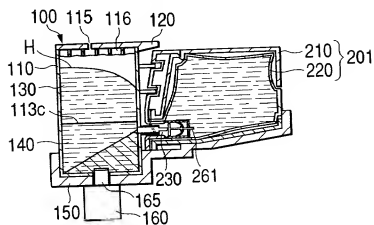


FIG. 9C

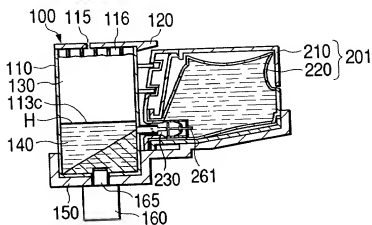


FIG. 9D

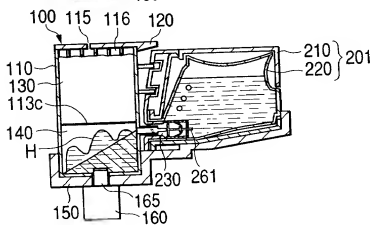


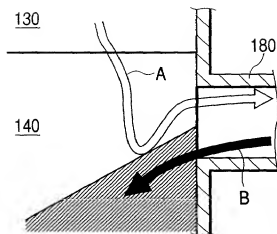
FIG. 10

FIG. 11

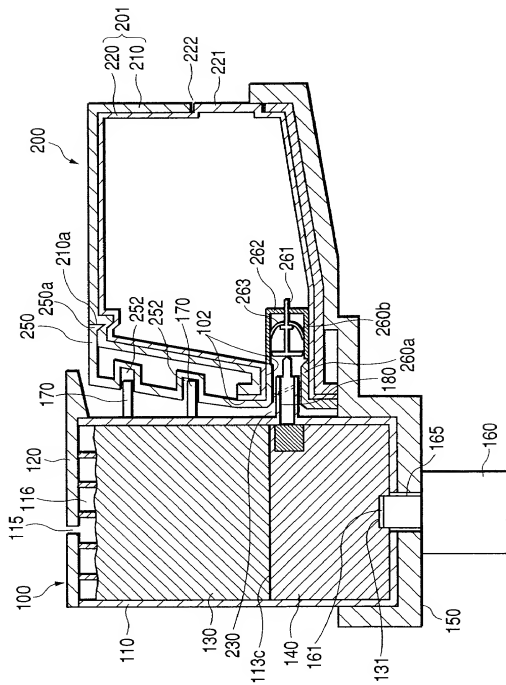


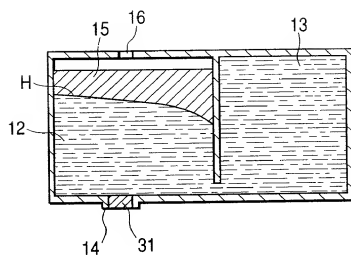
FIG. 12

FIG. 14A

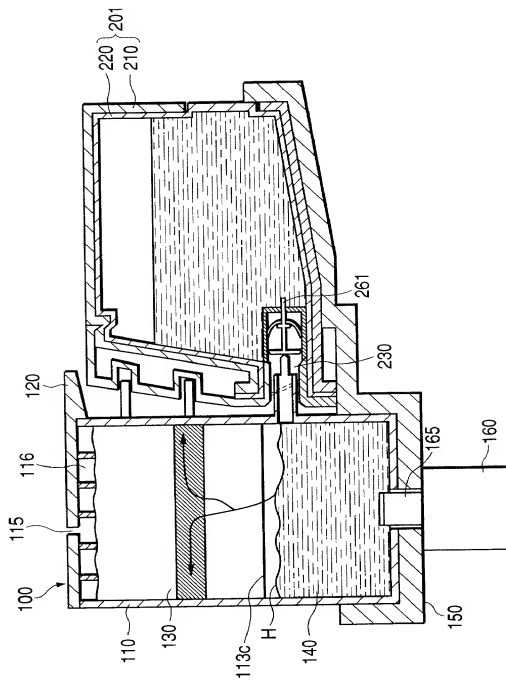
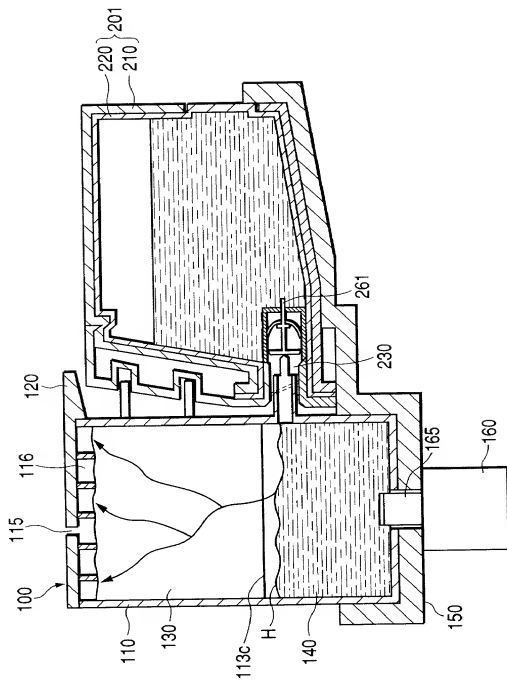


FIG. 14B



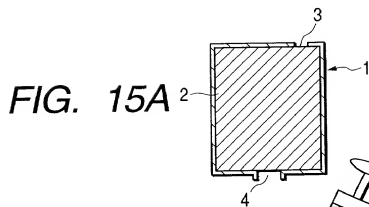


FIG. 15B

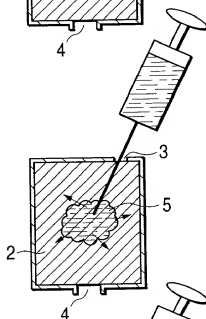


FIG. 15C

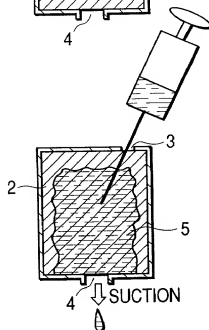


FIG. 15D

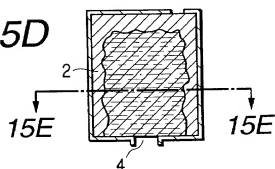
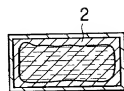


FIG. 15E



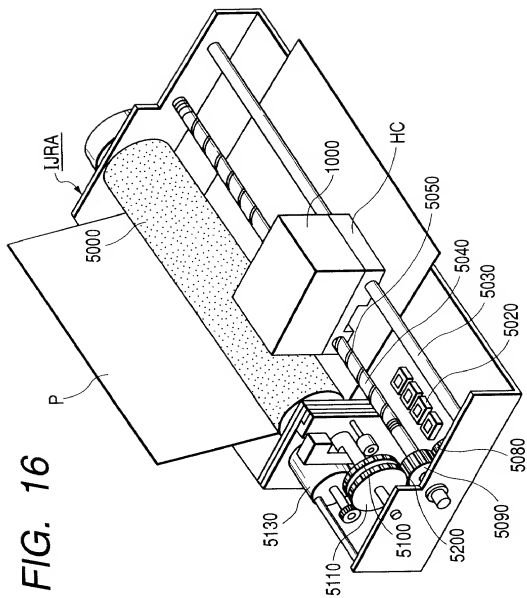


FIG. 17A

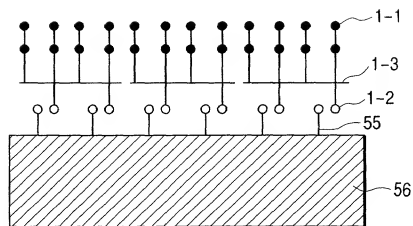


FIG. 17B

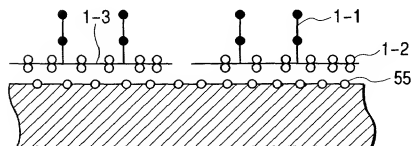


FIG. 18

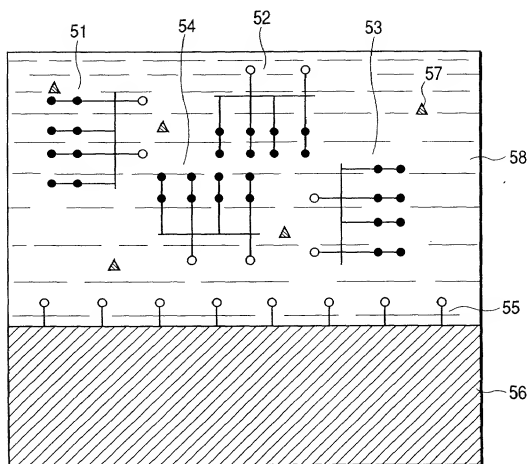


FIG. 20

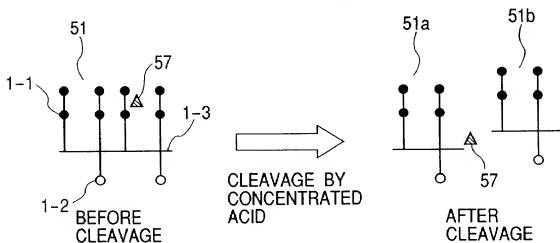


FIG. 21

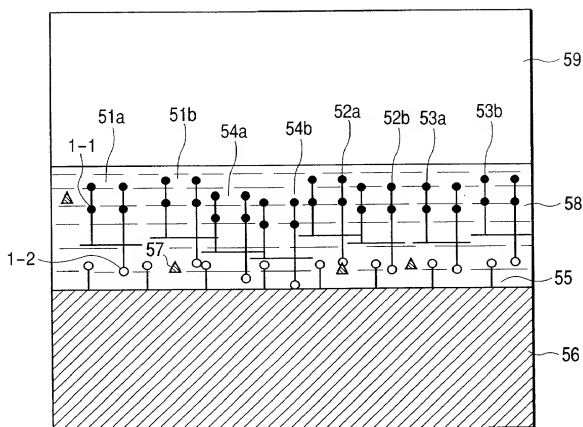


FIG. 22

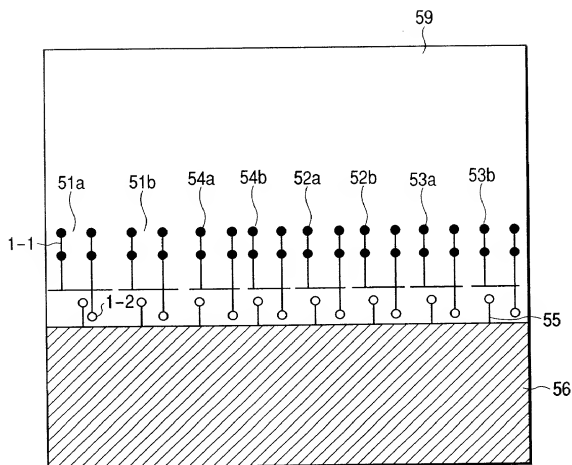


FIG. 23

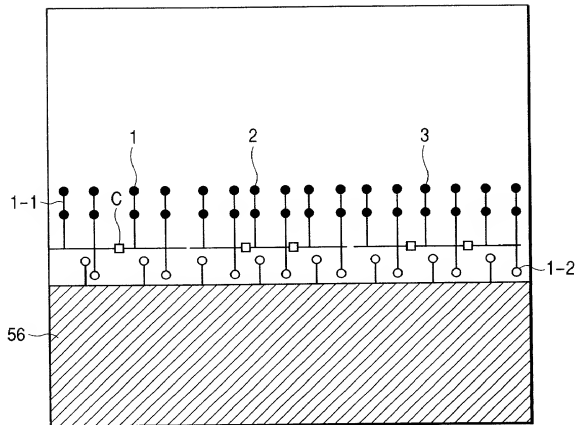


FIG. 24

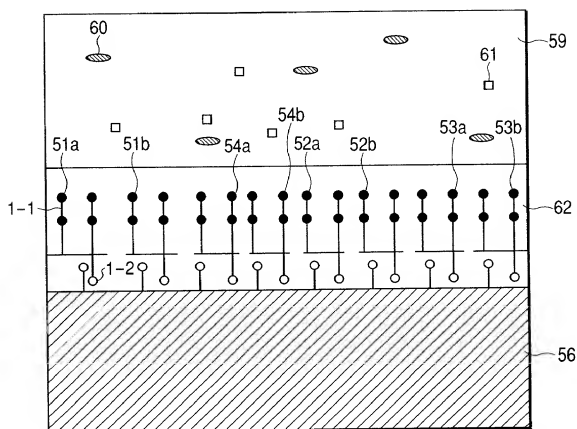


FIG. 25A

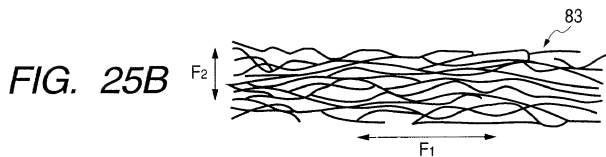
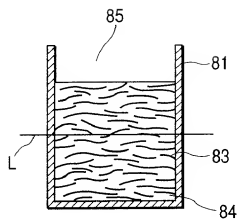


FIG. 25C

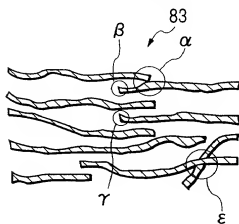


FIG. 25D

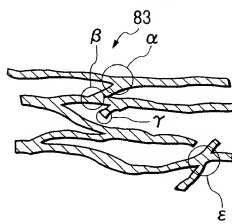


FIG. 26A

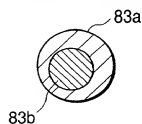


FIG. 26B

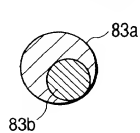


FIG. 27A

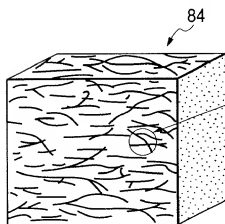


FIG. 27D

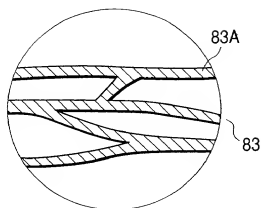


FIG. 27B

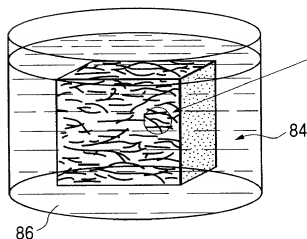


FIG. 27E

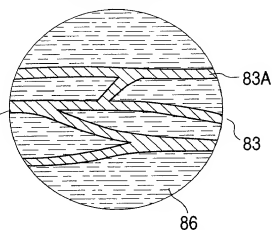


FIG. 27C

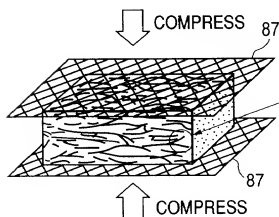


FIG. 27F

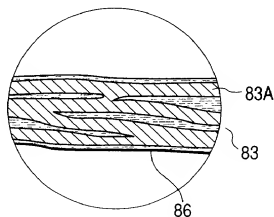


FIG. 28A

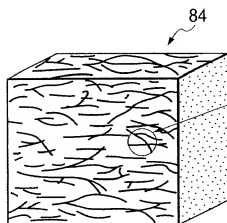


FIG. 28D

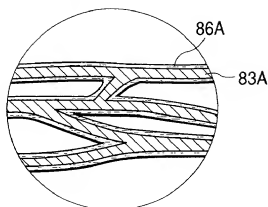


FIG. 28B

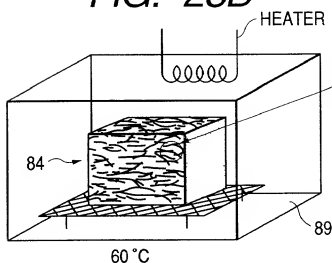


FIG. 28E

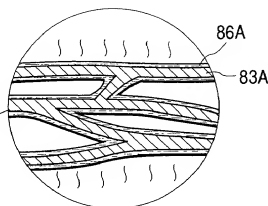


FIG. 28C

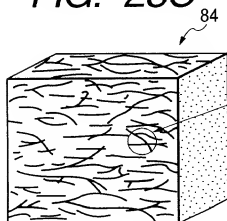


FIG. 28F

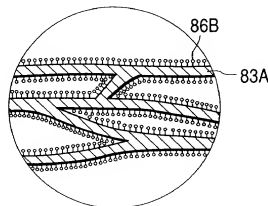
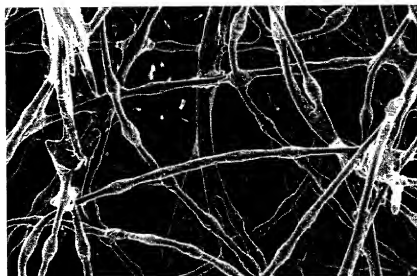


FIG. 29



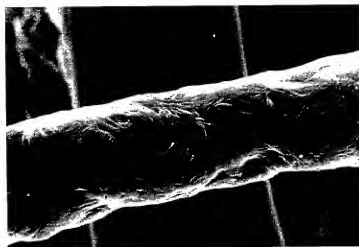
UNTREATED 150×

FIG. 30



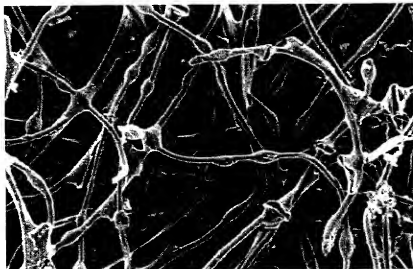
UNTREATED 500×

FIG. 31



UNTREATED 2000×

FIG. 32



ACIDIZED 150×

FIG. 33



HYDROPHILICALLY TREATED 150×

FIG. 34



HYDROPHILICALLY TREATED 500×

FIG. 35



HYDROPHILICALLY TREATED 2000X

FIG. 36

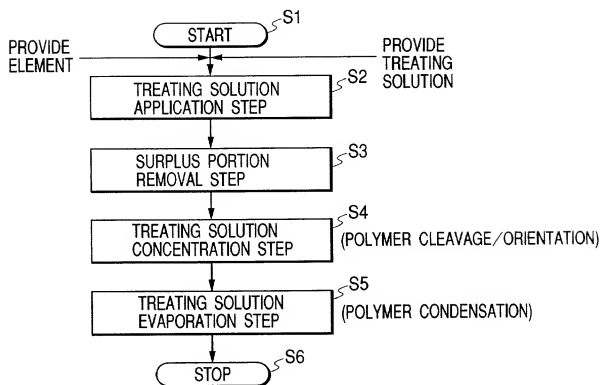


FIG. 37

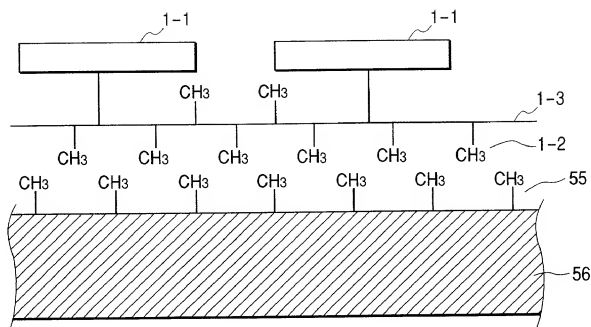


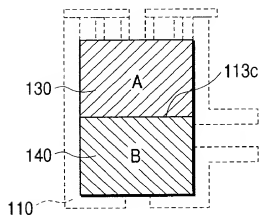
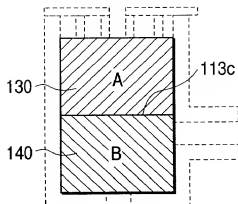
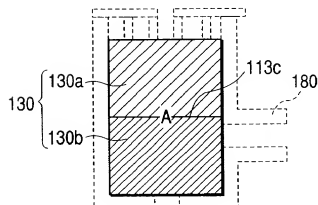
FIG. 38A**FIG. 38B****FIG. 38C**

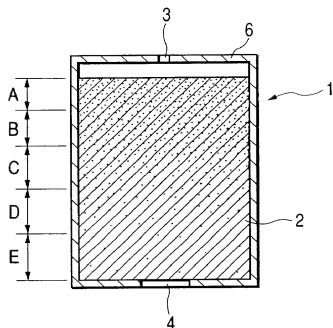
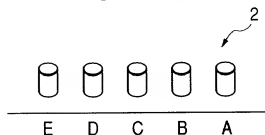
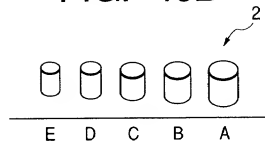
FIG. 39**FIG. 40A****FIG. 40B**

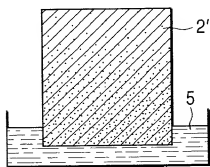
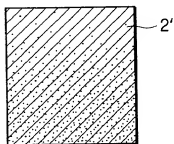
FIG. 41A*FIG. 41B*

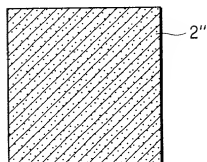
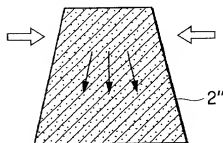
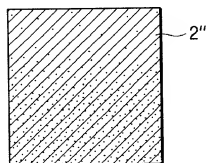
FIG. 42A*FIG. 42B**FIG. 42C*

FIG. 43

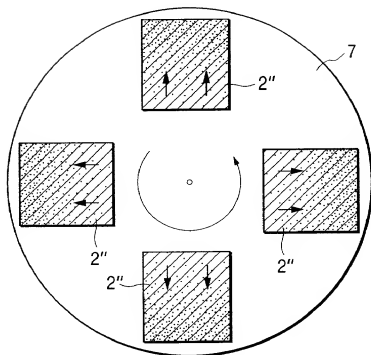


FIG. 44A

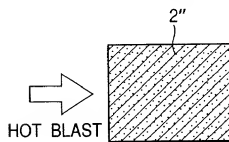


FIG. 44B

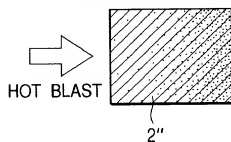


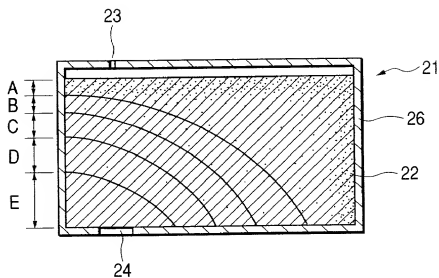
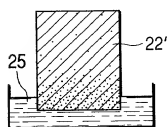
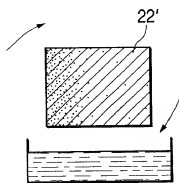
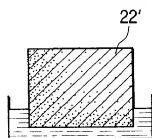
FIG. 45**FIG. 46A****FIG. 46B****FIG. 46C**

FIG. 47

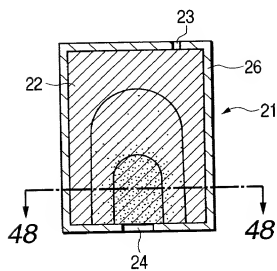


FIG. 48

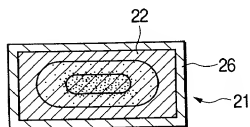
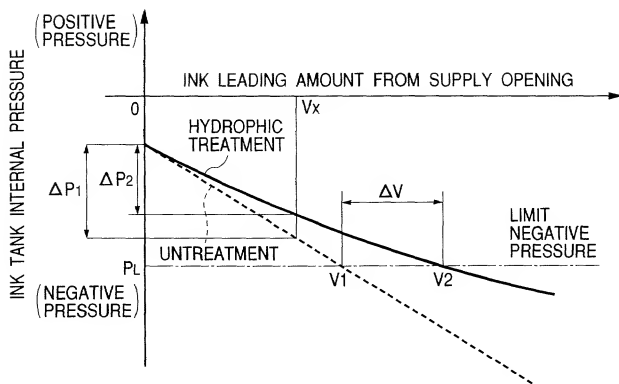


FIG. 49



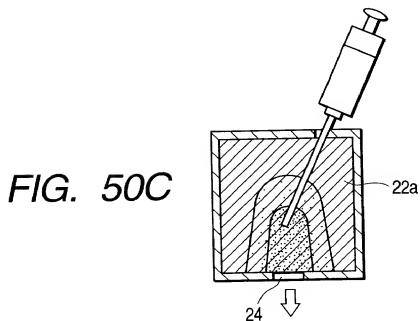
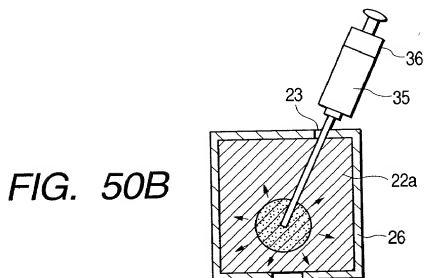
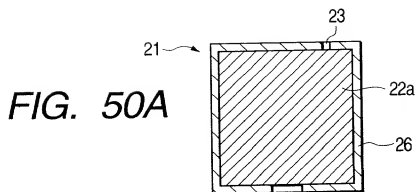


FIG. 51

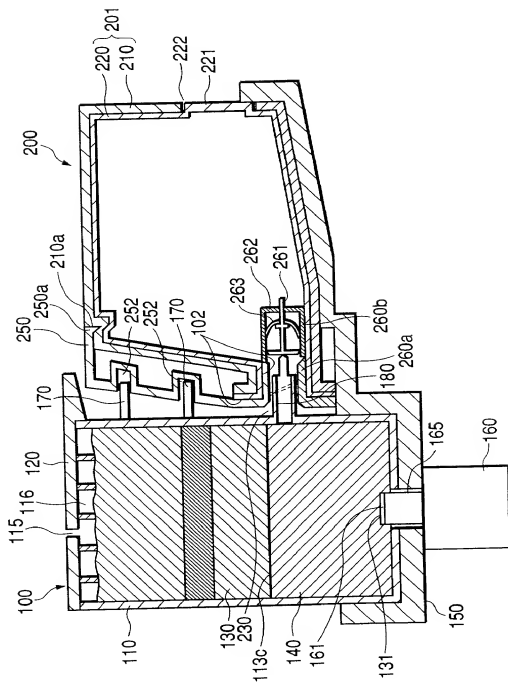


FIG. 52

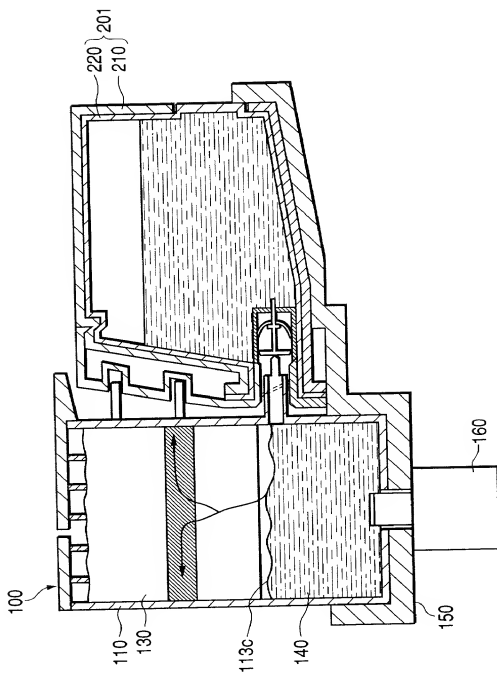


FIG. 53

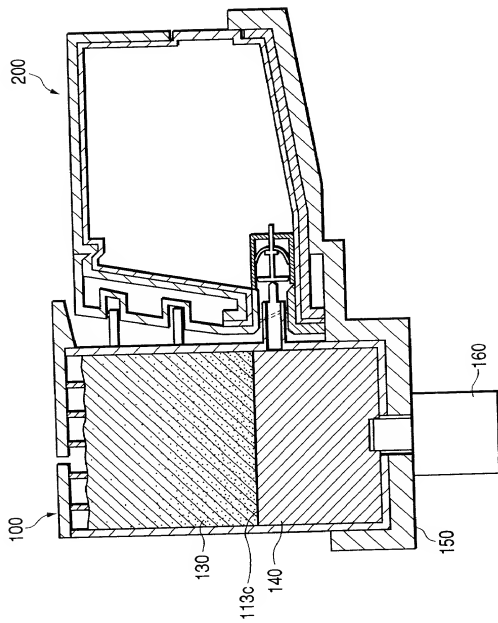


FIG. 54A

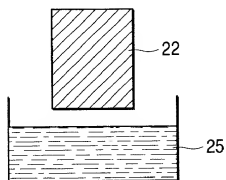


FIG. 54B

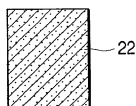


FIG. 54D

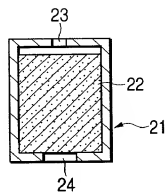


FIG. 54C

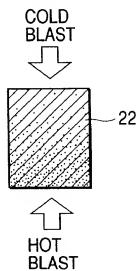


FIG. 54E

